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on July 27, 2007

PATENT  
Attorney Docket No.: 02558B-063710US  
Client Ref. No.: BRP00107

TOWNSEND and TOWNSEND and CREW LLP

By: Corinna Joss

Corinna Joss

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven R. Binder *et al.*

Application No.: 10/828,846

Filed: April 20, 2004

For: PATTERN RECOGNITION  
METHOD FOR DIAGNOSIS OF  
SYSTEMIC AUTOIMMUNE DISEASES

Customer No.: 20350

Confirmation No. 5304

Examiner: Pablo S. Whaley

Technology Center/Art Unit: 1631

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 7, 2007, please enter and  
consider the following remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Remarks/Arguments** begin on page 11 of this paper.